



ENVIRONMENTAL RESEARCH & DESIGN, INC.

Engineering • Science • Chemistry • Research
3419 Trentwood Blvd. • Suite 102 • Belle Isle (Orlando), FL 32812-4864
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TECHNICAL REPORT FOR THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CLIENT PROJECT: RQ-2018-07-30-37

ERD JOB #: 18-008

SAMPLE COLLECTION DATE: August 22, 2018

DATE REPORT PREPARED: September 7, 2018

CLIENT SERVICE CONTACT: Chip Harper
(charper@erd.org)

Report To:

DEP-Overflow Micro
Florida Department of Environmental Protection
Biology Section
Twin Towers / Lab Complex A, Rm 216, MS 6515
Tallahassee, FL 32399
via Email: DEP-overflowmicro@dep.state.fl

cc: Frances.Moore@dep.state.fl.us; Avril.Wood-McGrath@dep.state.fl.us

Total Number of Pages in Report: 2

Analytical results presented in this report have been reviewed for compliance with the ENVIRONMENTAL RESEARCH & DESIGN, INC. (ERD) Quality Systems Manual and have been determined to meet applicable method guidelines and standards referenced in the August 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on samples as received by the laboratory unless indicated differently.

A handwritten signature in blue ink that reads 'Cassie Revell'.

Cassie Revell
Lab Director





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Client: FDEP
Project Name: RQ-2018-07-30-37
ERD Job #: 18-008

SAMPLE SUMMARY

Lab Sample I.D.	Date Collected	Time Collected	Sampler	Date Received	Matrix Code*	Type	Client Sample I.D.
18-2011	8/22/18	10:51	ML	8/22/18	AQ	Surface Water	G2CE0153
18-2012	8/22/18	11:01	ML	8/22/18	AQ	Surface Water	G2CE0152
18-2013	8/22/18	10:03	ML	8/22/18	AQ	Surface Water	G4CE0147
18-2014	8/22/18	9:24	ML	8/22/18	AQ	Surface Water	G4CE0146
18-2015	8/22/18	11:15	ML	8/22/18	AQ	Surface Water	G2CE0145
18-2016	8/22/18	10:48	ML	8/22/18	AQ	Surface Water	G2CE0144
18-2017	8/22/18	11:00	ML	8/22/18	AQ	Surface Water	G2CE0098

*Matrix Code: AQ = Aqueous
SED = Sediment

SUMMARY OF ANALYSES

Analyte: E. coli

Method: EPA 1603

Analyst: AF

Lab Sample I.D.	Client Sample I.D.	Result	Qualifier*	PQL	MDL	Units	Date Collected	Date Received	Date Analyzed
18-2011	G2CE0153	9	--	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2012	G2CE0152	9	--	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2013	G4CE0147	14	--	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2014	G4CE0146	78	--	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2015	G2CE0145	27	--	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2016	G2CE0144	1	U	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18
18-2017	G2CE0098	1	U	1	1	cfu/100 ml	8/22/18	8/22/18	8/22/18

*B: < 20 cfu/100 ml

U = Result is < MDL

END OF REPORT

ENVIRONMENTAL RESEARCH & DESIGN, INC. --- CHAIN-OF-CUSTODY RECORD

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[illegible]

CUSTODY TRANSFERS				Method of Shipment:		Received in Cooler: ☒ Y ☐ N		pH Checked in Laboratory	
RELINQUISHED BY	RECEIVED BY	DATE	TIME	Delivered Directly to Lab: ☒		Cooler Temp. verification: ☒ Y ☐ N		(< 2 s.u.): ☐ Y ☐ N	
1. K. Mault	A. Mault	8.22.18	2:30	Shipped By FedEx: _____		Temperature Blank Cooler #1: _____°C		Sulfuric Acid: Lot # _____	
2.				UPS: _____		Temperature Blank Cooler #2: _____°C		Chlorine Check	
				Other: _____		Temperature Blank Cooler #3: _____°C		(< 0.1 mg/l): ☐ Y ☐ N	

COMMENTS:	B39585
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